



Dell™ Inspiron™ 560/570: Comprehensive Specifications

This document provides information that you may need when setting up, updating drivers for, and upgrading your computer.



NOTE: Offerings may vary by region. For more information regarding the configuration of your computer, click **Start** **Help and Support** and select the option to view information about your computer.

Processor Types

Inspiron 560

- Intel® Celeron®
- Intel Pentium® Dual Core
- Intel Core™2 Duo
- Intel Core2 Quad

Inspiron 570

- AMD® Sempron™
- AMD Athlon™ II X2/X3/X4
- AMD Phenom™ II X2/X3/X4

Memory

Connectors	four internally-accessible DDR3 DIMM sockets
Memory-module capacities	1 GB and 2 GB
Memory type	1066-MHz DDR3 DIMM; non-ECC memory only
Memory configurations possible	1 GB, 2 GB, 3 GB, 4 GB, 5 GB, 6 GB, 7 GB, and 8 GB

NOTE: Memory configurations of more than 4 GB require a 64-bit operating system.

System Chipset

Inspiron 560	Intel G43
Inspiron 570	AMD 785G

Drives

Externally accessible	<ul style="list-style-type: none">two 5.25-inch bays for SATA DVD-ROM, SATA DVD+/-RW Super Multi Drive, or Blu-ray Disc™ combo driveone 3.5-inch FlexBay for an optional Media Card Reader
Internally accessible	two 3.5-inch bays for SATA hard drives

Video

Integrated	
Inspiron 560	Intel GMA X4500
Inspiron 570	ATI Radeon™ HD 4200
Discrete	PCI Express x16 card (optional)

Audio

Type	integrated 7.1 channel, High Definition Audio
------	---

System Board Connectors

Memory	four 240-pin connectors
PCI	one 124-pin connector
PCI Express x1	two 36-pin connectors
PCI Express x16	one 164-pin connector
Power (system board)	one 24-pin EPS 12V connector (ATX-compatible)
Processor fan	one 4-pin connector
Chassis fan	one 3-pin connector
Front USB connector	three 9-pin connectors

System Board Connectors (*continued*)

Front audio connector	one 9-pin connector for 2-channel stereo sound and microphone
SATA	four 7-pin connectors

External Connectors

Network adapter	one RJ45 connector
USB	two front panel and four back-panel USB 2.0-compliant connectors
Audio	front panel — one headphone and one microphone connector back panel — six connectors for 7.1 channel support
Video	one 15-pin VGA connector and one 19-pin HDMI connector

Communications

Wireless (optional)	PCI Express WiFi card supporting 802.11a/b/g/n
Modem (optional)	PCI modem

Expansion Slots

PCI	
Connectors	one
Connector size	124-pin
Connector data width (maximum)	32 bit
Bus speed	33 MHz
PCI Express x16	
Connectors	one
Connector size	164-pin
Connector data width (maximum)	16 PCI Express lanes
Bus speed	16 GB/s (bi-directional)

Expansion Slots (*continued*)

PCI Express x1

Connectors	two
Connector size	36-pin
Connector data width (maximum)	1 PCI Express lane
Bus speed	
Inspiron 560	500 MB/s (bi-directional)
Inspiron 570	1000 MB/s (bi-directional)

Power

DC Power Supply

Wattage	300 W
Maximum heat dissipation	1574 BTU/hr

NOTE: Heat dissipation is calculated by using the power supply wattage rating.

Input voltage	115/230 VAC
Input frequency	50/60 Hz
Rated output current	7/4 A

Battery

Coin-cell battery 3-V CR2032 lithium

Physical

Height	375.92 mm (14.80 inches)
Width	176.02 mm (6.93 inches)
Depth	442.98 mm (17.44 inches)
Weight (starting at)	7.9 kg (17.4 lb)

Computer Environment

Temperature range:

Operating	10°C to 35°C (50°F to 95°F)
Storage	-40°C to 65°C (-40°F to 149°F)

Computer Environment (continued)

Relative humidity	20% to 80% (non-condensing)
Maximum vibration (using a random-vibration spectrum that simulates user environment):	
Operating	0.25 GRMS
Storage	2.2 GRMS
Maximum shock (measured with hard drive in head-parked position and a 2-ms half-sine pulse):	
Operating	40G for 2 ms with a change in velocity of 20 in/s (51 cm/s)
Storage	50G for 26 ms with a change in velocity of 320 in/s (813 cm/s)
Altitude (maximum):	
Operating	-15.2 to 3048 m (-50 to 10,000 ft)
Storage	-15.2 to 10,668 m (-50 to 35,000 ft)
Airborne contaminant level	G2 or lower as defined by ISA-S71.04-1985

Information in this document is subject to change without notice.

© 2009 Dell Inc. All rights reserved.

Reproduction of these materials in any manner whatsoever without the written permission of Dell Inc. is strictly forbidden.

Trademarks used in this text: *Dell*, the *DELL* logo, and *Inspiron* are trademarks of Dell Inc.; *Intel*, *Celeron*, and *Pentium* are registered trademarks and *Core* is a trademark of Intel Corporation in the U.S. and other countries; *AMD*, *AMD Sempron*, *AMD Athlon*, *AMD Phenom*, and *ATI Radeon* are trademarks of Advanced Micro Devices, Inc; *Microsoft*, *Windows*, and the *Windows* start button logo are either trademarks or registered trademarks of Microsoft Corporation in the United States and/or other countries; *Blu-ray Disc* is a trademark of the Blu-ray Disc Association.

Other trademarks and trade names may be used in this document to refer to either the entities claiming the marks and names or their products. Dell Inc. disclaims any proprietary interest in trademarks and trade names other than its own.